

# Vanishing Treasures 2016 Training Calendar

## MAY

3<sup>rd</sup>-5<sup>th</sup>

### Masonry Repointing Workshop

Sterling Holdorf (NPS), Grant Crosby (NPS)  
Fort William H. Seward National  
Historic Landmark, Haines, AK



This course will provide participants with an understanding of masonry wall construction and its preservation using the historic random ashlar foundations found at Fort William H. Seward National Historic Landmark as the case study and laboratory. Participants in this three-day training will gain hands-on experience performing condition assessments, analyzing historic mortar, mixing mortar and repointing foundation walls. Slide presentations on historic preservation topics will augment hands-on training sessions to provide participants with an introduction to the field of preservation.

17<sup>th</sup>-19<sup>th</sup>

### From the Ground Up: Assessment and Planning for Historic Preservation

Grant Crosby (NPS), James Mason (NPS)  
Sitka, AK

Condition assessments are the first step in determining how to rehabilitate a historic structure for contemporary use. Participants will be guided through assessment exercises at the Sheldon Jackson School, a campus of early 20<sup>th</sup> century Craftsman-style structures currently housing the operations of several non-profit organizations. Through a combination of lectures, local case studies and hands-on assessment activities, participants will be able to differentiate between the four historic preservation treatments and use techniques to identify, map and prioritize assessment information. Participants will also examine how stewards of historic resources must balance the assessment findings with grant and funding sources, the needs of building occupants and partners and the National Historic Preservation Act.

23<sup>rd</sup>-26<sup>th</sup>

### San Antonio Missions Preservation Workshop

Ivan Myjer, Richard Barrow, Holly Kincannon, William Dupont, and  
Dennis Baltuskonis  
San Antonio Missions National Historical Park

The San Antonio Missions has the largest concentration of Spanish Colonial Architecture in the United States and was designated a World Heritage site in July 2015. With over 250,000 square feet of masonry, predominantly soft limestone historically coated in lime plaster and painted frescoes, these almost 300 year old structures present many preservation challenges in an increasingly harsh climate cycle of severe drought and heavy rain. This workshop will include roundtable discussions on documentation, mortars and lime plasters, technical analyses and conservation and preservation philosophy. The hands-on portions will include lime washes and mortars, stone conservation, documentation and frescoes/pigments.

## JUNE

1<sup>st</sup>-9<sup>th</sup>

### Grave Marker Preservation and Lime Mortar Workshop

Richard Miller (NPS), Jason Church (NPS)  
Kalaupapa National Historical Park

This two-week training will provide participants with an understanding of grave marker condition, appropriate grave marker repairs and lime mortar materials. This training will combine classroom-based learning, fieldwork and demonstrations to teach participants how to identify materials, conduct grave condition assessments, make appropriate treatment recommendations, clean graves, apply lime wash and make minor repairs.

27<sup>th</sup>-29<sup>th</sup>

### Guiding Principles for Implementing Field-based Historic Preservation

Blaise Davi (retired NPS), Lisa Sasser (retired NPS), Carrie Mardorf (NPS)  
Grand Teton National Park

This workshop will present a working knowledge of historic preservation principles which inform the execution of skilled trades work on cultural resources in the field. Upon completion, participants will have a deeper understanding of how treatment decisions are developed, how resources are evaluated and how compliance, laws and Secretary's Standards are directly connected to the work performed by trades personnel. These fundamental concepts of historic preservation provide a strong foundation for understanding the "Why" behind the preservation work performed by field personnel, supporting successful maintenance and preservation activities and operations on cultural resources.

## JULY



12<sup>th</sup>-14<sup>th</sup>

### If These Walls Could Talk: Successfully Creating and Using Oral Histories in the Preservation of Traditional Resources

LuAnn Jones (NPS), Brenna Lissoway (NPS)  
Grand Teton National Park

The best preservation treatments are founded in strong historical research and documentation. One often overlooked--and invaluable--source of historical background are oral history interviews. In this course, participants will learn how to effectively plan and implement all phases of an oral history project and will explore how interviews can in turn help inform preservation treatment plans. Using case studies, classroom presentations and a practicum, participants will gain the tools they need to gather reliable historic information through the use of the spoken word.

26<sup>th</sup>-28<sup>th</sup>

### More than a Ramp to the Back Door: Achieving Accessibility for Historic Resources

Elizabeth Pidgeon (NPS), Joanne Cody  
(retired NPS)  
Old Santa Fe Trail Building, Santa Fe, NM



The NPS preserves resources for the inspiration of this and future generations. Nearly 1 in 5 Americans reported some kind of a disability in the 2010 Census. How do we as stewards ensure historic resources are preserved while providing reasonable access to everyone? This workshop will explain the difference between the ADA, ABA, UFAS Access Board and how they apply to our historic resources; consider case studies of best practices for providing access and alternative access; and give participants a chance to evaluate and participate in developing treatment recommendations for improving access to local historic sites.

## AUGUST

2<sup>nd</sup>-4<sup>th</sup>

### Buying Time for Historic Structures: Stabilization and Mothballing

Al Williams (NPS), Jim McDonald (A&E Architects)  
Glacier National Park

When you need to buy time for a structure due to lack of adequate funding, planning or resources, knowing how to appropriately stabilize the building envelope can save original material and money down the road. Participants in this course will learn the basic steps in identifying priority actions to seal the building envelope to slow down deterioration and buy time for future decision-makers. This course will include both building assessment and stabilization planning as well as hands-on exercises to learn common stabilization techniques. (AIA Continuing Education Credits Available).

9<sup>th</sup>-11<sup>th</sup>

### Working with Traditional Wood Finishes: Linseed and Pine Tar Based Treatments

Soren, Colette Eriksson (Viking Sales)  
Grand Teton National Park

For centuries wood structures and assemblies worldwide were protected with solvent-free paints with natural pigments and organic oil-based finishes. The post-war era in our parks saw an explosion of acrylic/water-based paints and finishes which are still being applied today despite short lifecycles and poor performance. This hands-on and classroom-based course will introduce participants to traditional finishes such as linseed oil, linseed oil paint, and pine tar as well as techniques for their application. The course will also cover considerations for painting project design, color matching, maintenance cycles, lifecycle cost analysis as well as a roundtable for discussion of common wood finishes issues.

23<sup>rd</sup>-25<sup>th</sup>

### Moisture Management in Historic Buildings and New Assemblies

Bill Turner (Turner Building Science & Design)  
Grand Teton National Park

One of the leading causes of rapid deterioration in historic structures and new assemblies is water; as vapor, liquid or in solid form. This course will examine moisture-related building issues as found in various foundations, walls, roof structures and interior spaces. It will address evaluating the cause of suspected moisture damage or mold; designing effective drainage; the use of vapor and air barriers; considerations for adaptive reuse; and implementing moisture monitoring protocols. The course will focus on regional issues and other appropriate climates related to the participants regions. Hands-on evaluation and problem solving components are planned.

## SEPTEMBER

13<sup>th</sup>-15<sup>th</sup>

### Guiding Principles for Implementing Field-based Historic Preservation

Blaise Davi (retired NPS), Charlie Pepper (NPS), Lisa  
Sasser (retired NPS)  
Valles Caldera National Preserve

This workshop will present a working knowledge of historic preservation principles which inform the execution of skilled trades work on cultural resources in the field. Upon completion, participants will have a deeper understanding of how treatment decisions are developed, how resources are evaluated and how compliance, laws and





Secretary's Standards are directly connected to the work performed by trades personnel. These fundamental concepts of historic preservation provide a strong foundation for understanding the "Why" behind the preservation work performed by field personnel, supporting successful maintenance and preservation activities and operations on cultural resources.



13<sup>th</sup>-15<sup>th</sup>

### Historic Wood Window Repair Workshop

Al Williams (NPS), Mary Webb (NPS)  
Grand Teton National Park

Working in the Western Center for Historic Preservation workshop and on-site at the White Grass Dude Ranch, this class will introduce participants to basics of wood window restoration including stripping, glass repairs, glazing, wood repairs, and refinishing. The course will also cover basic questions like why we preserve historic windows; how to identify the best window treatment alternative; and how to apply the Secretary of the Interior Standards for the Treatment of Historic Properties to your window project.

20<sup>th</sup>-22<sup>nd</sup>

### The Preservation of Ancestral Puebloan Masonry

Frank Matero (UPENN), co-sponsored by APT  
Mesa Verde National Park

Throughout the greater Southwest, ancestral Puebloans and their descendant communities developed a number of indigenous masonry construction systems based on local stone, earthen mortars and plasters and wood. As the major built components of both protected alcove and exposed valley and mesa top sites, these structures require careful understanding of their materials, construction methods, conditions, and environment before any conservation/stabilization methods are performed. This course will present the knowledge required to identify stone and earthen mortars, their properties and construction, weathering and deterioration and the range of methods for stabilization and conservation. Lectures on approach and method will be balanced with lab sessions and practical field exercises. (AIA Continuing Education Credits Available).

## OCTOBER

October 18<sup>th</sup>-20<sup>th</sup>

### Executing a Historic Preservation Project in Wilderness

Laura Kirn (NPS), Tim Devine (NPS)  
Olympic National Park

This course will focus on the perceived conflict between cultural resource and wilderness stewardship. Participants will learn about the laws and NPS policy regarding historic preservation in federally designated wilderness areas; how to determine the type and level of preservation that may be necessary; how to approach project design; and the traditional skills often required to execute historic preservation projects in wilderness.

October 18<sup>th</sup>-20<sup>th</sup>

### Addressing Graffiti on Park Resources: Developing Strategies for Documentation, Assessment, Treatment and Monitoring

Angelyn Bass (Conservation Associates), Laura Martin (NPS) and Cornerstones  
Arches National Park

Graffiti can be either a character-defining feature or a scourge on historic and natural resources. Social media is playing a role in both promoting and shaming vandals but how do we deal with the damage that's been done without erasing the historic markings or harming the substrate? This workshop will provide information and hands-on opportunities to share best practices when dealing with applied or inscribed vandalism. The information will be geared to both resource managers and field workers and will serve as the basis for new SOP's for treating graffiti in pre-historic, historic and natural settings.



### WHO ARE WE?

The Vanishing Treasures Program was established in 1998 to meet critical preservation needs for traditionally built architectural resources across the arid west. In 2012, the program expanded to include resources across all western parks, bringing in the Western Center for Historic Preservation (WCHP) as a training facility to help the program meet its goals.

### WHAT DO WE DO?

The Vanishing Treasures Program identifies annual training needs for technical skills across western parks. We develop curriculum and partner with like-minded institutions to offer trainings both at the WCHP training facility, located in Grand Teton National Park and in other parks.

### WHO CAN TAKE A COURSE?

Courses are open to anyone who is interested: federal, state and local government employees; private sector contractors, consultants, architects and design professionals; students; non-profit employees; and homeowners.

### HOW DO I SIGN UP?

Email [vanishingtreasures@nps.gov](mailto:vanishingtreasures@nps.gov) to reserve a space in one of our courses. Once you have reserved your spot with us, we will ask you to register on DOI learn (NPS employees only). Reservations are handled on a first-come-first-serve basis with a priority placed on NPS employees. We ask that you cancel no less than two weeks prior to a course, so that we can offer your spot to a waitlisted participant.

### HOW MUCH DOES A COURSE COST?

Vanishing Treasures covers all tuition expenses, however, participants are responsible for lodging and travel costs. Lodging for Grand Teton National Park courses is available at the White Grass Dude Ranch. Reserve your cabin today, as spaces are limited.

Thanks to our partners:



2016  
National Park Service  
CENTENNIAL

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# VANISHING TREASURES PROGRAM

Western Center for Historic Preservation

